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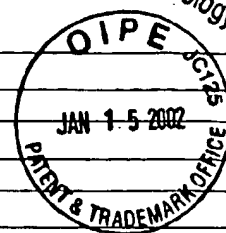
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/878,784
				Filing Date	June 11, 2001
				First Named Inventor	Pelton et al.
				Group Art Unit	212T 2124
				Confirmation No.	1474
Sheet	1	of	2	Attorney Docket Number	42943/234956



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U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
CD	1	4,023,028		Dillard	05-10-77	
CD	2	4,225,937		Perreault et al.	09-30-80	
CD	3	4,581,715		Hyatt	04-08-86	
CD	4	4,929,954		Elleauume	05-29-90	
CD	5	5,245,564		Quek et al.	09-14-93	
CD	6	5,515,308		Karp et al.	05-07-96	
CD	7	5,563,818		Agarwal et al.	10-08-96	
CD	8	5,784,307		Sheaffer	07-21-98	
CD	9	5,818,745		Sheaffer	10-06-98	
CD	10	6,127,863		Elliott	10-03-00	
CD	11	6,240,338	B1	Peterson	05-29-01	
CD	12	6,240,433	B1	Schmookler et al.	05-29-01	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code (if known) ⁵			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CD	13	WO	00/67146	A1	Pelton	11-09-00	
CD	14	WO	99/63451	A1	Telefonaktiebolaget LM Ericsson	12-09-99	

Examiner Signature		Date Considered	4/13/04
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

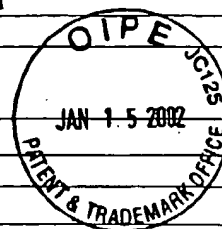
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⁶ Applicant is to place an "X" here if English language Translation is attached.

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		First Named Inventor	Pelton et al.
		Group Art Unit	2121 2124
		Confirmation No.	1474
Sheet	2	of	2
		Attorney Docket Number	42943/234956



NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
CD	15	<i>On the Real Time Computation of DFT and DCT Through Systolic Architectures</i> , N. Rama Murthy et al., IEEE Transactions on Signal Processing, Vol. 42, No. 4, April 1994, pp. 988-991	
CD	16	<i>A Review of the Discrete Fourier Transform, Part 1: Manipulating the Powers of Two</i> , G. M. Blair, Electronics and Communication Engineering Journal, Institute of Electrical Engineers, London, Vol. 7, No. 4, Aug. 1, 1995, pp. 169-177	
CD	17	<i>Theory and Application of Digital Signal Processing</i> , L. R. Rabiner et al., Prentice-Hall, Inc., New Jersey, 1975, pp. 50-56 and 594-603, XP002141966	
CD	18	<i>A Comparative Review of Real and Complex Fourier-Related Transforms</i> , O. K. Ersoy, Proceedings of the IEEE, US, IEEE, New York, Vol. 82, No. 3, March 1994, pp. 429-447	
CD	19	<i>Numerical Methods</i> , Numerical Methods, XX, XX, G. Dahlquist et al., 1974, pp. 14-19, XP002116162	
Examiner Signature			Date Considered 4/13/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	1
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Application Number	09/818,784
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Filing Date	June 11, 2001
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First Named Inventor	Pelton et al.
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Group Art Unit	2121	2124
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Confirmation No.	1474
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Attorney Docket Number	42943/234956
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U. S. PATENT DOCUMENTS

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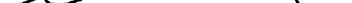
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		Office ³	Number ⁴	Kind Code (if known) ⁵				
CD	3	EP	0 372 566	A2	Kabushiki Kaisha Toshiba	06-13-90		
CD	4	EP	0 441 121	A2	NEC Corp.	08-14-91		
CD	5	EP	0 075 745	A2	International Business Machine Corp.	04-06-83		

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¹ Unique citation designation number.

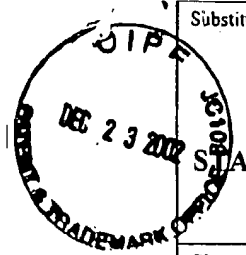
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CD	20	3,746,848		Clary	07-17-1973
QD	21	6,304,887	B1	Ju et al.	10-16-2001

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NON PATENT LITERATURE DOCUMENTS

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(Use as many sheets as necessary)

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Sheet	1	of	
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